

#### Vertical circulation fan

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The vertical circulation fan can circulate the air vertically, reduce the temperature difference between the upper and lower indoors,make the temperature uniform,and facilitate temperature control. The roof heat be blown to the ground and reused, reducing heating costs and saving costs

SHANDONG YUYUN SANHE MACHINERY CO., LTD.









E-Brochure



The Company Introduction Video

#### **Product advantages**



The vertical circulation fan is to circulate the air vertically, reduce the temperature difference between the upper and lower indoors, make the temperature uniform.

### For Greenhouse:

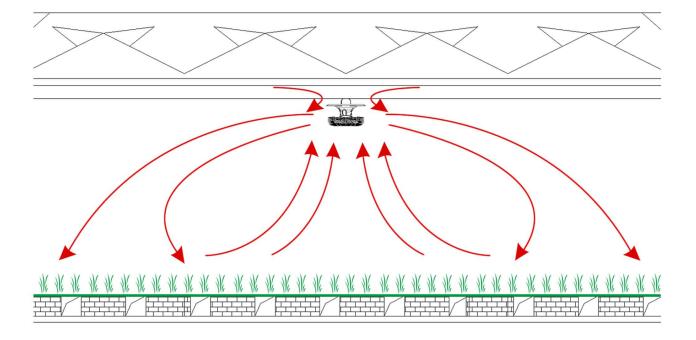
Through air circulation to optimize the heat distribution and to reduce the humidity in the greenhouse, providing low-speed flowing air for crops better growth, reducing energy costs.

#### For Chicken House:

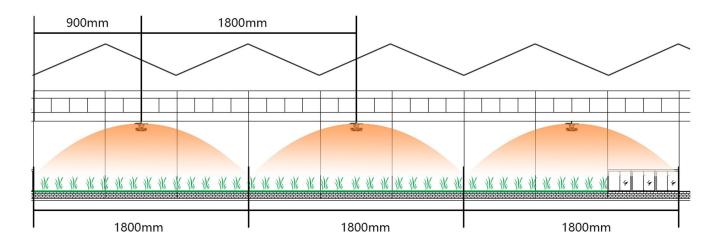
Most farmers use multi-layer cages to raise layers or broilers. The temperature of the lower layer in the house is often lower than that of the upper layer, and the temperature difference between the upper and lower layers is greater than about 6°C. The large temperature difference in the house is not conducive to the growth of chickens.

In order to reduce the difference in indoor temperature and ensure the growth environment of chickens, our company specially designed a vertical circulation fan that circulates indoor air and reduces the temperature difference between upper and lower indoors.

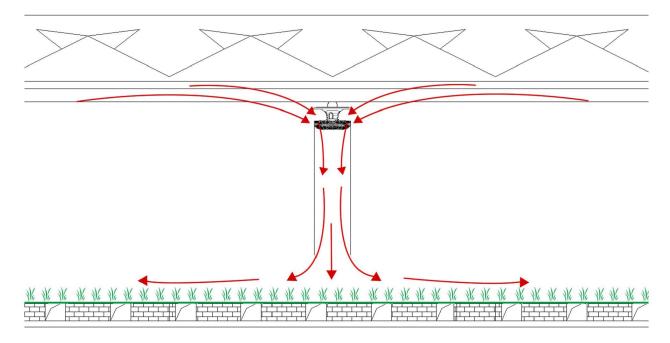
# Installation diagram



- 1. Circulate the air in the greenhouse vertically to reduce the temperature difference between the upper and lower sides and facilitate temperature control
- 2. Reuse the hot air on the top of the greenhouse to reduce heating costs

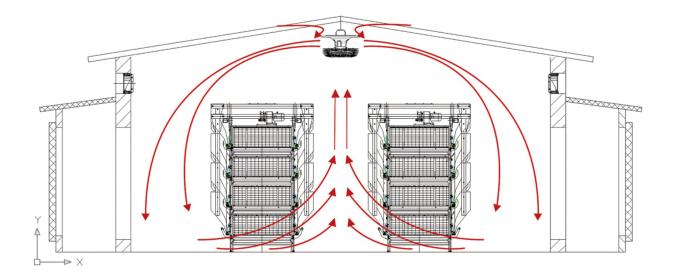


Remarks: installation distance ≤ 18 meters



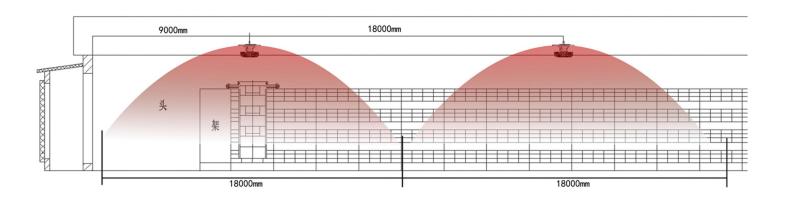
The angle of the fan blades can be adjusted freely, and the reverse adjustment can extract the top heat downward and transport it to the ground through the plastic film channel.

## Installation diagram



1. Circulate the air in the chicken house vertically to reduce the temperature difference between the upper and lower sides of the chicken house, facilitate the temperature control of the chicken house, and increase the feed—to—meat ratio or feed—to—egg ratio.

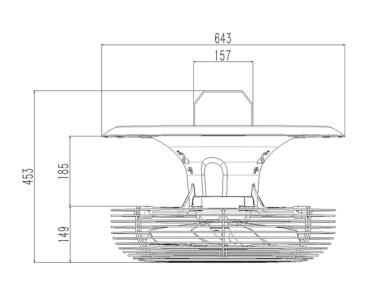
# 2. Reuse the hot air on the top of the chicken house to reduce heating costs.

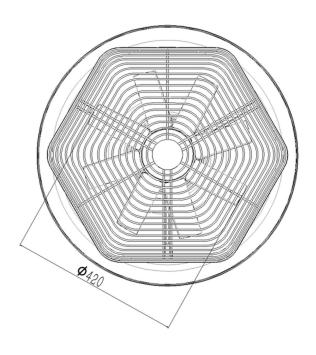


Remarks: installation distance ≤ 18 meters

型号规格 Model specifications	净重 (kg) Net weight (kg)	毛重(kg) Gross weight (kg)	电机转速 (转/分) Motor rotational speed (rpm)	风量 Air flow ( m³/h)	噪音 Noise decibels (dB)	输入功率 Input power (W)	电源 Power Parameter
DJF(g)-2	10.5	12.9	950	5050	≤50	200	380V/50Hz/0.9A

注Note: 电源参数可定制。Power parameter can be customized.





Unit: mm